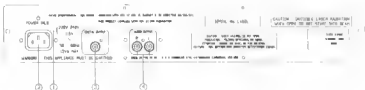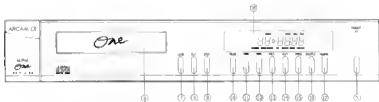# ARCAM

ALPHA ONE CD PLAYER
HANDBOOK

INSTALLATION

① Check that your mains supply voltage agrees with the voltage setting indicated on the rear panel of the unit

   If your mains supply voltage is different consult your Acura dealer

MAINS SAFETY

- This product is normally supplied with a moulded mains plug already fitted to the lead If for any reason the plug needs to be removed, it must be disposed of **immediately and securely**, as it is a potential shock hazard when inserted into a mains socket.

- If the plug is removed from the remaining lead must be rewired as follows:

- The blue wire must be connected to the terminal which is coloured **blue** or marked with the letter **N**

- The brown wire must be connected to the terminal which is coloured **brown** or marked with the letter L.

- The **green and yellow** wire must be connected to the terminal which is coloured **green and yellow**, or marked with the letter **E** or the safety earth symbol

- When replacing the fuse in the supplied moulded mains plug, the integral fuse holder/cover must always be refitted Use a 5 amp fuse

- **Warning** This apparatus must be earthed.

MAINS SUPPLY CONNECTIONS

② Insert the IEC line socket of the mains lead fully into the power inlet on the rear panel Connect the other end to your mains supply

- For optimum audio performance, the analogue power supply of the Alpha One CD player is kept powered up all the time the unit is connected to the mains supply The front panel power switch powers down all other circuitry leaving the analogue sections in "standby"

   This means that even though the power switch is off, it may be possible to hear a slight residual hum emanating from the mains transformer inside the CD player This is entirely normal If the unit is to be left unused for an extended period, we recommend that it is disconnected from the mains supply by switching it off at the wall socket

DIGITAL & AUDIO CONNECTIONS

③ DIGITAL OUTPUT - For use with a separate digital to analogue converter (DAC) or digital recorder Connect to the DAC or recorder's digital input using a suitable 75 ohm digital cable Never connect it to a conventional audio input

④ AUDIO OUTPUTS - Connect to your amplifier's CD or AUX inputs using suitable interconnect cables Insert the red plastic plug into the socket labelled 'R' and the other plug into the socket labelled 'L'.

   Note that inferior quality cables will degrade the sound quality of your system See your "Hints and Tips" handbook for more information

| ☉ | VOLUME + and -: Adjusts the volume level on the following Arcam remote controllable amplifiers. Alpha 6 and Delta 290 intergrated amplifiers, Delta 110 and Delta 110S pre-amplifiers and Theta One Home Cinema amplifier.

Please note: The volume control buttons have no effect on the Alpha One's audio output level.

| ② | OPEN: Press to open and close the disc drawer.

| ⑧ | +10. To select a track number greater than 10, first press the +10 key. The track display will show '10' with the zero flashing. Each subsequent press of the '+10' key will increment the track display by 10. Press the appropriate numeric key to choose the second digit.

e.g. To play track 19, press +10 once then '9'. To play track 20 press '+10' then '10'.

| ① | 1-10 KEYPAD: Allows direct access to individual tracks on the disc. To select a track, press the corresponding keypad button

| ⑧ | ◁◁ ▷▷: Have the same function as ◁◁ ▷▷ on the front panel. See ⑧,⑨

| ① | TRACK ⊣⊢ ⊦⊢. Have the same function as PREV and NEXT on the front panel. See ⑧, ⑨
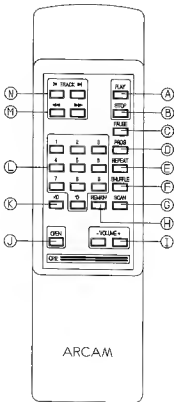
RADIO INTERFERENCE

- ■ The Alpha One CD player is a digital audio device which has been designed to very high standards of electromagnetic compatibility

- ■ **EC COUNTRIES.** This product has been designed to comply with directive 89/336/EEC.

- ■ **USA** This product complies with FCC requirements. Please refer to the Hints & Tips booklet if you suspect a radio interference problem.

- ■ If this equipment is located in a ci subject to high levels of radio transmissions you may experience some interference. If this is persistent and objectionable, then please contact your dealer or the manufacturer

SAFETY STANDARD

- ■ This product has been designed to meet the IEC 65 international electrical safety standard.

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CLASS 1
LASER PRODUCT
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CAUTION: INVISIBLE LASER RADIATION WHEN THIS UNIT IS OPENED, AVOID EXPOSURE TO BEAM

ARCAM

TECHNICAL SPECIFICATION

Laser pick-up	3 beam
Laser wavelength	780nm
Numerical Aperture	0.45
Number of D/A converters	2
Conversion system	Mulo-Level Delta Sigma
Effective resolution	16 bits
Dynamic Range	96dB
Signal to noise ratio (CCIR)	>105dB
Harmonic distortion (0dB, 1kHz)	<0.005%
Frequency response (-0.5dB)	20Hz – 20kHz
Output level (0dB)	2.4 Vrms
Output impedance	50Ω
Minimum recommended load	5kΩ
Digital output connection	75Ω co-axial
Power consumption	12VA max
Size W/D/H mm	430x254x76
Weight	3.6kg net
	4.6kg packed
Supplied accessories	Mains lead
	Remote control handset (inc batteries)
	Please ensure that the two AA batteries
	are inserted correctly